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**APPARATUS AND METHODS FOR PROVIDING DATA  
SYNCHRONIZATION BY FACILITATING DATA SYNCHRONIZATION  
SYSTEM DESIGN**

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**RELATED APPLICATIONS**

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This application claims priority to the provisional application entitled "Data Synchronization System Modeling and Optimization for Support of Disconnected Operation and High Data Availability," filed on February 2, 2000, bearing the serial number 60/179,761.

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This application is also related to applications entitled "Apparatus and Methods for Optimizing Traffic Volume in Wireless Email Communications," "Apparatus And Methods For Providing Coordinated And Personalized Application And Data Management For Resource-limited Mobile Devices," and "Apparatus and Methods for Providing Personalized Application Search for Wireless Devices Based on Self User Profiling," bearing serial numbers 09/776,165, 09/776,594, and 09/776,593, respectively. These applications were filed on 02/01/2001 and all claimed priority to the above provisional application bearing serial number 60/179,761.

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**FIELD OF THE INVENTION**

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This invention relates to apparatus and methods for providing data synchronization. In particular, this invention relates apparatus and methods for providing data synchronization on a mobile device system.

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